

812 Credit/Debit Adjustment

Functional Group ID= **CD**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Credit/Debit Adjustment Transaction Set (812) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to notify a trading partner of an adjustment or billback and may be used to request an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is multi-directional between trading partners.

Notes:

1. This standard is the accepted Treasury convention for the On-line Payment and Collection (OPAC) system and the Electronic Data Interchange Payment and Collection (EDIPAC) system. The transaction set can be used by the Federal Agency that received the original transaction set to notify a trading partner of an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is only used by the receiving agency.

2. Special processing instructions are provided for agencies that wish to transmit transactions between EDIPAC and OPAC on-line users.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BCD	Beginning Credit/Debit Adjustment	M	1		n1
Not Used	030	CUR	Currency	O	1		
	040	N9	Reference Number	O	>1		
Not Used	050	PER	Administrative Communications Contact	O	>1		
Not Used	060	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
Not Used	070	DTM	Date/Time Reference	O	>1		
Not Used	080	FOB	F.O.B. Related Instructions	O	1		
	090	SHD	Shipment Detail	O	>1		n2
	095	AT	Financial Accounting	O	>1		
LOOP ID - N1						200	
Must Use	100	N1	Name	M	1		
Not Used	110	N2	Additional Name Information	O	2		
Not Used	120	N3	Address Information	O	2		
Not Used	130	N4	Geographic Location	O	1		
	140	N9	Reference Number	O	12		
	150	PER	Administrative Communications Contact	O	3		

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			LOOP ID - LM			10
Not Used	155	LM	Code Source Information	O	1	
Not Used	156	LQ	Industry Code	M	100	

Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - CDD						>1
160	CDD	Credit/Debit Adjustment Detail	O	1		
170	LIN	Item Identification	O	1		
Not Used	180	PO4	Item Physical Details	O	1	
190	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
200	N9	Reference Number	O	>1		
Not Used	204	DTM	Date/Time Reference	O	5	
LOOP ID - LM						10
Not Used	205	LM	Code Source Information	O	1	
Not Used	206	LQ	Industry Code	M	100	
Must Use	210	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. BCD05 indicates whether the net of the detail is a credit or a debit.
2. SHD is used to indicate shipment detail relative to credit or debit of returned product.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			812 X12.40 Credit/Debit Adjustment	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **BCD** Beginning Credit/Debit Adjustment

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To transmit identifying dates and numbers for the transaction set and indicate the monetary value to the receiver of the transaction

Syntax Notes:

- 1 At least one of BCD07 BCD10 or BCD14 is required.
- 2 If either BCD13 or BCD14 is present, then the other is required.

Semantic Notes:

- 1 BCD01 is the credit/debit adjustment date.
- 2 BCD04 is the net amount of this complete transaction.
- 3 BCD06 is the invoice date.
- 4 BCD09 is the purchase order date.

Comments:

- 1 If using BCD07 or BCD10, do not use BCD14 to identify invoice number or purchase order number.
- 2 For BCD11, only codes 00, 05, 06, 07, and 15 are permitted to be used.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BCD01	373	Date		M DT 6/6
			Date (YYMMDD)		
			1. This data will be supplied by the originator of the 812 transaction set and should be the date the transaction set was submitted to GOALS.		
			2. Treasury will input process date as default to the originator accomplished date.		
Must Use	BCD02	475	Credit/Debit Adjustment Number		M AN 1/16
			Number assigned by issuer of a credit or debit memo		
			1. This reference number identifies the obligating number for the adjustment and will generally be created from the adjustment number voucher.		
			2. Treasury has no field for this element in the On-line system.		
Must Use	BCD03	305	Transaction Handling Code		M ID 1/2
			Code designating the action to be taken by all parties		
			Treasury provided code when generated from the On-line system.		
			T	Adjustment Requested	
Must Use	BCD04	610	Amount		M N2 1/15
			Monetary amount		
			1. Amount is expressed in absolute values. Data element BCD05 will determine whether the amount is a debit or credit.		

			2. EDIPAC to/fm On-line: While the On-line system allows for 20 positions, the amount in X12 is limited to 15 positions.	
Must Use	BCD05	478	Credit/Debit Flag Code M ID 1/1 Code indicating whether amount is a credit or debit Treasury provided code when generated from the On-line system. Refer to 003050 Data Element Dictionary for acceptable code values.	
Must Use	BCD06	373	Date O DT 6/6 Date (YYMMDD) 1. Treasury's accomplished date of the original invoice (810, DTM02, seq 140) or payment (820, DTM02, seq 60). 2. Use of this data element is required.	
Must Use	BCD07	76	Invoice Number X AN 1/22 Identifying number assigned by issuer 1. Original invoice number from the 810 (BIG02) or the obligating document number from the 820 (TRN02) which is being adjusted. 2. EDIPAC to/fm On-line: If adjusting a collection, this is the invoice field and is limited to 10 positions. If adjusting a payment, this is obligation document field and is limited to 17 positions. 3. Use of this data element is required.	
	BCD08	424	Vendor Order Number O AN 1/22 Number assigned by a vendor referencing a particular customer purchase order This element is not used by the On-line system.	
	BCD09	373	Date O DT 6/6 Date (YYMMDD) This element is not used by the On-line system.	
	BCD10	324	Purchase Order Number X AN 1/22 Identifying number for Purchase Order assigned by the orderer/purchaser Recommendation: Leave blank. Generally, the PO information is shown in the Table 2, N9 segment (seq 200).	
Not Used	BCD11	353	Transaction Set Purpose Code O ID 2/2 Code identifying purpose of transaction set	
Must Use	BCD12	640	Transaction Type Code O ID 2/2 Code specifying the type of transaction 1. Treasury provided code generated by the On-line system. 2. Use of this data element is required.	

			AI	Adjusted Invoice		
				<i>AI indicates that a previous 810 is being adjusted.</i>		
			CR	Credit Memo		
				<i>Indicates that a previous 820 is being adjusted.</i>		
Must Use	BCD13	128	Reference Number Qualifier		X	ID 2/2
			Code qualifying the Reference Number.			
			<i>1. Treasury provided code when generated by the On-line system.</i>			
			<i>2. Use of this data element is required.</i>			
			F8	Original Reference Number		
Must Use	BCD14	127	Reference Number		X	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.			
			<i>1. The original OPAC document reference number should be placed in this element.</i>			
			<i>2. This element matches the Doc Ref No of Original Bill field in the On-line system.</i>			
			<i>3. Use of this data element is required.</i>			
Not Used	BCD15	306	Action Code		O	ID 1/2
			Code indicating type of action			

Segment: **N9** Reference Number
Position: 040
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Syntax Notes: 1 At least one of N902 or N903 is required.
 2 If N906 is present, then N905 is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.

Comments:

Notes: *This segment will be used by the GOALS - OPAC system to supply OPAC adjustment voucher number, time, and date.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Number Qualifier Code qualifying the Reference Number. <i>EDIPAC fm On-line: Treasury provided code when generated from the On-line system.</i> VV Voucher	M ID 2/2
Must Use	N902	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. <i>Use of this data element is required.</i>	X AN 1/30
	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
Must Use	N904	373	Date Date (YYMMDD) <i>1. This date should be used as both the accomplished date and the accounting date of this transaction.</i> <i>2. Use of this data element is required.</i>	O DT 6/6
Must Use	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>Use of this data element is required.</i>	X TM 4/8
Not Used	N906	623	Time Code Code identifying the time. In accordance with International Standards	O ID 2/2

Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Segment: **SHD** Shipment Detail
Position: 090
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To indicate shipment details in terms of quantity, weight, and routing instructions related to credit or debit of returned product

Syntax Notes:

- 1 At least one of SHD01 or SHD02 is required.
- 2 If SHD01 is present, then SHD03 is required.
- 3 If SHD02 is present, then SHD03 is required.
- 4 If either SHD04 or SHD05 is present, then the other is required.
- 5 If either SHD06 or SHD07 is present, then the other is required.
- 6 If SHD13 is present, then SHD14 is required.

Semantic Notes:

Comments: 1 SHD13 and SHD14 are used to identify pertinent numbers associated with shipment detail.

Notes: *This segment is not used by the On-line system.*

Data Element Summary

Ref.	Data		
Des.	Element	Name	Attributes
SHD01	382	Number of Units Shipped	X R 1/10
		Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	
SHD02	413	Quantity Received	X R 1/7
		Number of shipping units received	
SHD03	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD04	81	Weight	X R 1/10
		Numeric value of weight	
SHD05	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD06	183	Volume	X R 1/8
		Value of volumetric measure	
SHD07	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD08	398	Equivalent Weight	O R 1/10

		Equivalent weight other than gross or net weight for a line item or transaction used for pricing purposes.		
SHD09	417	Price Bracket Identifier	O	AN 1/3
		Identifier assigned by the vendor for a specific price bracket		
SHD10	91	Transportation Method/Type Code	O	ID 1/2
		Code specifying the method or type of transportation for the shipment		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SHD11	140	Standard Carrier Alpha Code	O	ID 2/4
		Standard Carrier Alpha Code		
SHD12	368	Shipment/Order Status Code	O	ID 2/2
		Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SHD13	128	Reference Number Qualifier	O	ID 2/2
		Code qualifying the Reference Number.		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SHD14	127	Reference Number	X	AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		

Segment: **AT** Financial Accounting
Position: 095
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To transmit financial accounting data
Syntax Notes: 1 If AT10 is present, then AT01 is required.
Semantic Notes:
Comments: 1 AT09 identifies unique local activity financial accounting information.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Not Used	AT01	1271 Industry Code	X	AN 1/20
		Code indicating a code from a specific industry code list		
	AT02	1282 Treasury Symbol Number	O	AN 7/21
		Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure		
		<i>1. If used, this element will indicate the appropriation for the originator of the 812 transaction set.</i>		
		<i>2. EDIPAC to On-line: Maximum field size is limited to 11 positions for appropriation number.</i>		
Not Used	AT03	1283 Budget Activity Number	O	AN 1/16
		Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure		
Not Used	AT04	1284 Object Class Number	O	AN 3/12
		Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure		
Not Used	AT05	1285 Reimbursable Source Number	O	AN 1/3
		Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure		
Not Used	AT06	1286 Transaction Reference Number	O	AN 4/20
		Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure		
Not Used	AT07	1287 Accountable Station Number	O	AN 3/8
		Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure		

Not Used	AT08	1288	Paying Station Number Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure	O AN 8/14
Not Used	AT09	352	Description A free-form description to clarify the related data elements and their content	O AN 1/80
Not Used	AT10	1270	Code List Qualifier Code Code identifying a specific industry code list	O ID 1/3

Segment:	N1 Name
Position:	100
Loop:	N1 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>The data contained in the ID N1 loop will identify both the originator and receiver of the transaction. The ID - N1 loop must be repeated twice.</i>

Data Element Summary

Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>	
Must Use	N101	98	Entity Identifier Code	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			<i>This element will identify the issuer and receiver of the transaction set. EDIPAC fm On-line: Treasury provided code when generated from the On-line system.</i>		
		IU	Issuer		
		RC	Receiving Location		
	N102	93	Name	X	AN 1/35
			Free-form name		
			<i>This element is not used by the On-line system. Organizations identified by the ALC in the N104 element.</i>		
Must Use	N103	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			<i>1. Treasury provided code when generated from the On-line system.</i>		
			<i>2. Use of this data element is required.</i>		
		ZZ	Mutually Defined		
			<i>Indicates that the data in the N104 element will be an Agency Location Code.</i>		
Must Use	N104	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
			<i>1. The 8 digit Agency Location Code assigned by Treasury.</i>		

2. Use of this data element is required.

Not Used	N105	706	Entity Relationship Code	O	ID 2/2
			Code describing entity relationship		
Not Used	N106	98	Entity Identifier Code	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		

Segment: **N9** Reference Number
Position: 140
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Syntax Notes: 1 At least one of N902 or N903 is required.
 2 If N906 is present, then N905 is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.

Comments:

Notes: *The N9 segment should be used in combination with the N1 segment when N101 data element contains an "IU". The N902 element will contain the OPAC DO symbol.*

EDIPAC to On-line: Treasury will provide the DO symbol of the Original Bill for the On-line system based on the ALC of the N101 coded "RC".

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N901	128 Reference Number Qualifier	M ID 2/2
		Code qualifying the Reference Number.	
		<i>EDIPAC fm On-line: Treasury provided code when generated from the On-line system.</i>	
		DX Department/Agency Number	
		<i>OPAC DO Symbol</i>	
Must Use	N902	127 Reference Number	X AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
		<i>1. OPAC DO Symbol of the entity receiving the 812 transaction set.</i>	
		<i>2. Use of this data element is required.</i>	
Not Used	N903	369 Free-form Description	X AN 1/45
		Free-form descriptive text	
Not Used	N904	373 Date	O DT 6/6
		Date (YYMMDD)	
Not Used	N905	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	

Not Used	N906	623	Time Code	O ID 2/2
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Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Segment: PER Administrative Communications Contact**Position:** 150**Loop:** N1 Mandatory**Level:** Heading**Usage:** Optional**Max Use:** 3**Purpose:** To identify a person or office to whom administrative communications should be directed

- Syntax Notes:**
- 1 If either PER03 or PER04 is present, then the other is required.
 - 2 If either PER05 or PER06 is present, then the other is required.
 - 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Use this segment when N101 code is IU.***Data Element Summary**

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			<i>Treasury provided code when generated from the On-line system.</i>	
			IC Information Contact	
Must Use	PER02	93	Name	O AN 1/35
			Free-form name	
			<i>1. Limited to 20 positions for the Contact Name in the On-line system.</i>	
			<i>2. Use of this data element is required.</i>	
Must Use	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>1. Treasury provided code when generated from the On-line system.</i>	
			<i>2. Use of this data element is required.</i>	
			TE Telephone	
Must Use	PER04	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	
			<i>1. Maximum field size is 12 positions for the Telephone number in the On-line system.</i>	
			<i>2. Use of this data element is required.</i>	
	PER05	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>EDIPAC to On-line: Not used. Only one telephone is provided in On</i>	

-line system.

AU	Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
EM	Electronic Mail
FT	Federal Telecommunications System (FTS)
FX	Facsimile
IT	International Telephone
PS	Packet Switching
TE	Telephone
TL	Telex
TM	Telemail
TX	TWX

	PER06	364	Communication Number	X	AN 1/80
			Complete communications number including country or area code when applicable		
Not Used	PER07	365	Communication Number Qualifier	X	ID 2/2
			Code identifying the type of communication number		
Not Used	PER08	364	Communication Number	X	AN 1/80
			Complete communications number including country or area code when applicable		
Not Used	PER09	443	Contact Inquiry Reference	O	AN 1/20
			Additional reference number or description to clarify a contact number		

Segment:	CDD Credit/Debit Adjustment Detail
Position:	160
Loop:	CDD Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information relative to a line item adjustment
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of CDD04 or CDD07 is required. 2 If CDD07 is present, then CDD11 is required. 3 If either CDD07 or CDD08 is present, then the other is required. 4 If either CDD10 or CDD11 is present, then the other is required. 5 If either CDD12 or CDD13 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 CDD05 is the code indicating whether adjustment is for returned goods. A ``Y" confirms that the shipment is for returned goods.
Comments:	<ol style="list-style-type: none"> 1 If comparison pricing is used, then CDD12 and CDD13 are required.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	CDD01	426	Adjustment Reason Code	M ID 2/2
Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.				
<i>Treasury will provide the code "H1" as a default code.</i>				
			H1	Information Forthcoming
				Awaiting paper correspondence with associated details
			J8	Unable to Process
Must Use	CDD02	478	Credit/Debit Flag Code	M ID 1/1
Code indicating whether amount is a credit or debit				
<i>Treasury provided code when generated from the On-line system.</i>				
Refer to 003050 Data Element Dictionary for acceptable code values.				
	CDD03	350	Assigned Identification	O AN 1/11
Alphanumeric characters assigned for differentiation within a transaction set				
<i>This element is not used by the On-line system.</i>				
Must Use	CDD04	610	Amount	X N2 1/15
Monetary amount				
<i>1. This element is not used by the On-line system. Treasury will default to amount in BCD04. If more than one amount is adjusted, multiple On-line adjustment transactions must be used.</i>				
<i>2. Use of this data element is required.</i>				
	CDD05	1073	Yes/No Condition or Response Code	O ID 1/1

Code indicating a Yes or No condition or response

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

CDD06 417 Price Bracket Identifier O AN 1/3

Identifier assigned by the vendor for a specific price bracket

This element is not used by the On-line system.

CDD07 477 Credit/Debit Quantity X R 1/10

Number of supplier units credited or debited

This element is not used by the On-line system.

CDD08 355 Unit or Basis for Measurement Code X ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

CDD09 427 Unit Price Difference O R 1/9

Per unit (case) price or allowance/charge difference between original billing and corrected amount (may be unit full list price or allowance/charge where item was not on original billing or where full credit/debit amount is being transacted, i.e., returns or contested quantities)

This element is not used by the On-line system.

CDD10 236 Price Identifier Code X ID 3/3

Code identifying pricing specification

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

CDD11 212 Unit Price X R 1/17

Price per unit of product, service, commodity, etc.

This element is not used by the On-line system.

CDD12 236 Price Identifier Code X ID 3/3

Code identifying pricing specification

This element is not used by the On-line system.

Refer to 003050 Data Element Dictionary for acceptable code values.

CDD13 212 Unit Price X R 1/17

Price per unit of product, service, commodity, etc.

This element is not used by the On-line system.

Segment:	LIN Item Identification
Position:	170
Loop:	CDD Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either LIN04 or LIN05 is present, then the other is required. 2 If either LIN06 or LIN07 is present, then the other is required. 3 If either LIN08 or LIN09 is present, then the other is required. 4 If either LIN10 or LIN11 is present, then the other is required. 5 If either LIN12 or LIN13 is present, then the other is required. 6 If either LIN14 or LIN15 is present, then the other is required. 7 If either LIN16 or LIN17 is present, then the other is required. 8 If either LIN18 or LIN19 is present, then the other is required. 9 If either LIN20 or LIN21 is present, then the other is required. 10 If either LIN22 or LIN23 is present, then the other is required. 11 If either LIN24 or LIN25 is present, then the other is required. 12 If either LIN26 or LIN27 is present, then the other is required. 13 If either LIN28 or LIN29 is present, then the other is required. 14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of ID's. 2 LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.
Notes:	<i>This segment is not used by the On-line system.</i>

Data Element Summary

Ref.		Data			Attributes
<u>Des.</u>		<u>Element</u>	<u>Name</u>		
LIN01		350	Assigned Identification		O AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set		
			1. If used to reverse an 810, insert data from IT101.		
			2. If used to reverse an 820, insert data from ENT01.		
Must Use	LIN02	235	Product/Service ID Qualifier	M	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Must Use	LIN03	234	Product/Service ID	M	AN 1/40
			Identifying number for a product or service		
	LIN04	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in		

		Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN05	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN06	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN07	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN08	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN09	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN10	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN11	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN12	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN13	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN14	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN15	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN16	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN17	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN18	235	Product/Service ID Qualifier	X	ID 2/2

		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN19	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN20	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN21	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN22	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN23	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN24	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN25	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN26	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN27	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN28	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN29	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
LIN30	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
LIN31	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		

Segment:	SAC Service, Promotion, Allowance, or Charge Information
Position:	190
Loop:	CDD Optional
Level:	Detail
Usage:	Optional
Max Use:	25
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of SAC02 or SAC03 is required. 2 If either SAC03 or SAC04 is present, then the other is required. 3 If either SAC06 or SAC07 is present, then the other is required. 4 If either SAC09 or SAC10 is present, then the other is required. 5 If SAC11 is present, then SAC10 is required. 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required. 7 If SAC14 is present, then SAC13 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence. 3 SAC08 is the allowance or charge rate per unit. 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge. 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	<ol style="list-style-type: none"> 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02. 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.
Notes:	<i>This segment is not used by the On-line system.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SAC01	248		Allowance or Charge Indicator	M ID 1/1
				Code which indicates an allowance or charge for the service specified Refer to 003050 Data Element Dictionary for acceptable code values.	
	SAC02	1300		Service, Promotion, Allowance, or Charge Code	X ID 4/4
				Code identifying the service, promotion, allowance, or charge Refer to 003050 Data Element Dictionary for acceptable code values.	

Not Used	SAC03	559	Agency Qualifier Code Code identifying the agency assigning the code values	X	ID 2/2
Not Used	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code Agency maintained code identifying the service, promotion, allowance, or charge	X	AN 1/10
	SAC05	610	Amount Monetary amount	O	N2 1/15
Not Used	SAC06	378	Allowance/ Charge Percent Qualifier Code indicating on what basis allowance or charge percent is calculated	X	ID 1/1
Not Used	SAC07	332	Percent Percent expressed as a percent	X	R 1/6
Not Used	SAC08	118	Rate Rate expressed in the standard monetary denomination for the currency specified	O	R 1/9
Not Used	SAC09	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID 2/2
Not Used	SAC10	380	Quantity Numeric value of quantity	X	R 1/15
Not Used	SAC11	380	Quantity Numeric value of quantity	O	R 1/15
Not Used	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge	O	ID 2/2
Not Used	SAC13	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X	AN 1/30
Not Used	SAC14	770	Option Number A unique number identifying available promotion or allowance options when more than one is offered	O	AN 1/20
Not Used	SAC15	352	Description A free-form description to clarify the related data elements and their content	O	AN 1/80

Segment: **N9** Reference Number
Position: 200
Loop: CDD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Syntax Notes: 1 At least one of N902 or N903 is required.
 2 If N906 is present, then N905 is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.

Comments:

Notes: *This segment is required for OPAC usage. Use this segment to identify Purchase Order, Contract Number, Job Order Cite ID, ACRN and CLIN data.*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N901	128 Reference Number Qualifier	M ID 2/2
Code qualifying the Reference Number.			
1. EDIPAC to/fm On-line: Use code "ZZ" when the N903 element is used to pass comments.			
2. Any code may be used. The listed codes are samples only.			
AX Government Accounting Class Reference Number (ACRN)			
C7 Contract Line Item Number			
CT Contract Number			
JB Job (Project) Number			
OI Original Invoice Number			
PO Purchase Order Number			
ZZ Mutually Defined			
Used to indicate comments appearing in REF03. This code can be used up to 6 times but each use is a separate repetition of this N9 segment.			
Refer to 003050 Data Element Dictionary for acceptable code values.			
Must Use	N902	127 Reference Number	X AN 1/30
Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.			
1. EDIPAC to/fm On-line: This element can be used to match the following On-line fields:			
PO - Maximum 17 positions.			
Invoice Number (if adjustment is for 820) - Maximum 10 positions.			
Obligation Doc No. (if adjustment is for 810) - Maximum 17 positions.			

			2. Use of this data element is required.	
	N903	369	Free-form Description	X AN 1/45
			Free-form descriptive text	
EDIPAC to On-line: The N903 element can be used up to 6 times to report comments. Each use must be preceded by code "ZZ" in N901.				
Not Used	N904	373	Date	O DT 6/6
			Date (YYMMDD)	
Not Used	N905	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

Segment: **SE** Transaction Set Trailer
Position: 210
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	